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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pierre C. Fazan et al.

Title: METHOD FOR FORMING A STORAGE CELL CAPACITOR COMPATIBLE WITH HIGH DIELECTRIC CONSTANT MATERIALS

Docket No.: 303.434US2  
Filed: January 24, 2000  
Examiner: Donghee Kang

Serial No.: 09/489,954  
Due Date: February 6, 2003  
Group Art Unit: 2811

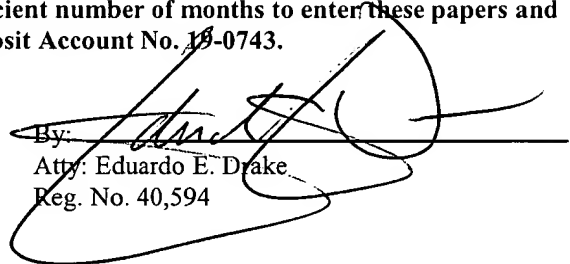
Box AF  
Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (5 Pages).
- ☒ A Clean Version of Pending Claims (8 pgs.).

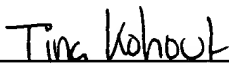
Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

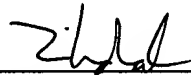
By:   
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Box AF, Commissioner for Patents, Washington, D.C. 20231, on this 6 day of January, 2003.

Name



Signature



Customer Number 21186

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P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

(GENERAL)



EXPEDITED PROCEDURE - EXAMINING GROUP 2811

S/N 09/489,954

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pierre C. Fazan et al. Examiner: Donghee Kang  
Serial No.: 09/489,954 Group Art Unit: 2811  
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Title: METHOD FOR FORMING A STORAGE CELL CAPACITOR COMPATIBLE  
WITH HIGH DIELECTRIC CONSTANT MATERIALS

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF  
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Washington, D.C. 20231

In response to the final Office Action mailed November 6, 2002, please amend the application as follows:

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 51-53, 105-107, and 113. The specific amendments to the individual claims are detailed in the following marked up set of claims.

51. (Amended) A dynamic random access memory device comprising:

a capacitor including an electrode which comprises:

- a) a first portion formed in an insulative layer having an upper surface;
- b) a second portion overlying the first portion, wherein said insulative layer surrounds a sidewall of said second portion and said second portion does not extend above said upper surface; and
- c) a third portion overlying said second portion and, extending above and below said upper surface of said insulative layer, and including a recess, wherein said first portion and said second portion are different materials.

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(18)  
1-29-03  
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3/17/03  
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